

SUMMER 2018

ONE TEAM.....

INSIDE

NATIONWIDE CHILDREN'S

**Clinic
on Wheels**
Our Mobile Care Centers

**HNHF
Mentoring**
Making a Difference
in the Community

**CAREER
EVOLUTION**

The Path to Nationwide Children's

One Team Inside Nationwide Children's Hospital celebrates our employees, medical staff and volunteers, together with their families, as one team achieving the best outcomes for children everywhere.



COVER STORY

10 CAREER EVOLUTION

Dr. Jayanthi Parthasarathy with 3D models in the 3D Printing Lab.



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NCHCareers Instagram

Check out our newest social media account
@nchcareers on Instagram!

Follow for an inside look into departments, tips
from recruiters and featured job openings!

#LifeAtNCH

One Team Inside Nationwide Children's Hospital is the official employee magazine of Nationwide Children's Hospital. This magazine publishes four times per year and is mailed directly to the homes of all Nationwide Children's employees. The *One Team Inside Nationwide Children's Hospital* editorial staff welcomes all comments, questions and story ideas. Please send feedback to EverythingMatters@NationwideChildrens.org.

“We help families and communities prosper,”



Dr. Steve Allen

We have chosen to be members of the Nationwide Children's Hospital team, in part, due to the opportunities for personal and professional growth offered here. We can push the boundaries of medical science and the boundaries of our own careers; in the process, we help families and communities prosper.

In this issue of *Inside Nationwide Children's*, you can read about the ways our colleagues have evolved in their professional roles, and how they have brought about transformations for others:

- A dentist, looking to the future of health care, now manages the 3D Printing Lab at Nationwide Children's and provides models for surgical planning.
- A neurologist has shown that an innovative drug can improve the lives of children with previously untreatable seizure disorders.
- More than 150 employees, through the Healthy Neighborhoods Healthy Families Mentoring Program, are helping area children reach their goals.

Nationwide Children's continues to grow as an institution as well, moving outside of our own walls to advance childhood health. Our Mobile Care Centers have expanded their service areas to remove barriers to primary care. Our residency and fellowship programs travel near and far to help kids in Columbus and around the world.

This growth, and these personal and professional evolutions, allow us to continue on our *Journey to Best Outcomes* for children.

Best,

Be an Advocate

Join the conversation on any of the Nationwide Children's social media channels:

Facebook.com/NationwideChildrensHospital

Twitter.com/NationwideKids

Instagram.com/NationwideKids

YouTube.com/NationwideChildrens

NationwideChildrensHospital.Tumblr.com

Blog: 700Childrens.NationwideChildrens.org

Blog: PediatricsNationwide.org

Facebook.com/NationwideChildrensHospitalFoundation

YOUR COMMUTE ACTIVITIES

More Stories from the Road

In the Spring 2018 issue of *Inside Nationwide Children's*, we shared staff commuting stories – whether it be a four-mile round-trip commute or 150 miles. We asked you to submit your commute activities, and here are some playlists, podcasts and other ideas to add to your list.



“I have no less than a 35-minute commute, and it can easily be over an hour. I pass the time by listening to audiobooks. I just recently finished the five published books of the *Game of Thrones* series, all on audio! Concentrating on the different voices, fast pace and action sequences in the books keeps me awake and alert.”

Kathy Moellman, Program Manager, H10B

“EVEN THOUGH I ONLY COMMUTE FROM WESTERVILLE, SOME DAYS MY DRIVE CAN BE QUITE LONG. ... THEN I STARTED LISTENING TO MSNBC ON XM RADIO, AND EVEN THOUGH THE NEWS CAN BE DISCOURAGING, IT MADE THE COMMUTE SEEM TO GO FASTER.”

Kirsten Heft, Reach Out & Read



“I love listening to audiobooks while I drive. I started with cassettes, then transitioned to CDs, and now most of the books I listen to are MP3 files I get through the library on my iPhone that I listen to through my Bluetooth headset. When I am between books, I will listen to the podcast “The World and Everything In It,” but usually I am in a book.”

Dr. Sean Gleeson, President, Partners For Kids

“OFTEN TIMES I’LL PRAY ON MY COMMUTE TO WORK. IT’S A GOOD TIME TO BE ALONE WITH GOD.”

Jill Crumbacher, Laboratory Services



“I commute about 45 to 50 minutes one way. I love podcasts, especially “TED Radio Hour”, “Revisionist History” with Malcolm Gladwell, “Serial” and “For The Love” with Jen Hatmaker. I also use the Libby App, which allows you to borrow books and audio books for free through your local library.”

Lauren Wood, Family Resource Center

Folks who submitted answers received an *exclusive* Nationwide Children's notebook! Look for opportunities to receive logo items in each issue of *Inside Nationwide Children's*.

Your Top Three Commute Activities

- 1 Music
- 2 Audiobooks
- 3 Phone Calls

Andrea Manning

How Losing a Childhood Friend Inspired Her to Help Others



Andrea Manning has worked at Nationwide Children's for 20 years.

Andrea Manning was inspired to become a pediatric nurse after the death of a high school friend with cancer. She followed her dream and joined the Nationwide Children's Hospital staff 20 years ago, and since then has held many roles. Andrea started in the Hem/Onc/BMT unit, was operations manager in the Orthopedic clinic and was director of Ambulatory specialty clinics and clinical services. In December of 2017, Andrea became vice president of clinical services.

"[I] provide direction for all aspects of operations and clinical care for my departments but in reality, I see my main responsibility as supporting my managers and removing barriers so they and their staff can focus fully on the patient and family," Andrea says. "I love the opportunity to positively impact so many families and work with so many disciplines. This role has allowed me to witness the amazing collaboration that happens every day that enables us to achieve best outcomes."

“ I LOVE THE OPPORTUNITY TO POSITIVELY IMPACT SO MANY FAMILIES AND WORK WITH SO MANY DISCIPLINES. ”

If I'm not at my desk/unit, you can probably find me...

Rounding on units or in meetings.

Why did you choose to pursue your work at Nationwide Children's?

I chose pediatric nursing after my friend Ernie was diagnosed with cancer and passed away my freshman year of high school. I saw the amazingly positive impact his nurses had on him and his family (despite the outcome) and I wanted to be able to make a difference like that. I went to college at Capital University and remember passing Nationwide Children's Hospital thinking, "I will work there one day."

Are you involved in any community or volunteer work?

I have volunteered in a variety of different settings (Big Brothers/Sisters mentoring, food kitchens, etc.) because I enjoy helping people and hope to make a difference.

What virtue or trait do you appreciate the most in your colleagues?

High integrity.

What is your greatest achievement/biggest accomplishment?

From a professional perspective, building effective teams and seeing those who I have mentored throughout the years achieve their goals.

What interested you most in pursuing a career in health care?

I wanted to be able to positively impact patients and their families. ■

About Andrea

Three words that best describe me would be...

Kind, collaborative, driven

At Clementine's, I most often order...

Americano

Favorite animal friend?

Turtle

Favorite food?

Seafood

Favorite band/music?

It depends on the day. I listen to anything from Chris Botti to Rihanna.

We recently published the **2017 Nursing Annual Report**.

Read about our efforts last year here:

NationwideChildrens.org/Careers/whats-your-passion/nursing-careers



Residents & Fellows: A Local and Global Impact



We have 47 new residents each year at Nationwide Children's.

Did you know that each year, Nationwide Children's Hospital takes on 37 new residents in Pediatrics and 10 in Internal Medicine Pediatrics? And this year, we had 153 fellows for 49 different programs. Thanks to these doctors, we're able to help kids everywhere on our *Journey to Best Outcomes*.

And the reach of our residents and fellows expands beyond the hospital walls, through programs like the Residents in Schools Initiative (RISI) and medical mission work.

Residents in Schools Initiative (RISI)

Nationwide Children's RISI program, started 15 years ago, allows residents to visit several Columbus City Schools and teach second and third grade students about health topics.

“OVER THE COURSE OF THE SCHOOL YEAR, WE TEACH 30 OR SO LESSONS,” SAYS MARY KAY KUZMA, MD, DIRECTOR OF THE PROGRAM. “A LOT OF IT IS HEALTH AND HOW THE BODY WORKS. OTHER TOPICS INCLUDE BULLYING, VIOLENCE, ANGER, BIKE SAFETY, CAR SAFETY AND FIRE SAFETY.”

All roughly 140 residents participate in weekly presentations, and preparation is done ahead of time on the lessons, which incorporate heart models, eye models, poster boards, microscopes and more to make it hands on and fun for the kids. “We walk in the classroom and the kids say, ‘Yay, the doctors are here!’ ” Dr. Kuzma says. “It’s a great deal of fun.”

Medical Mission Work

The hospital offers international medical opportunities, like the Global Health Certificate Program. Internal Medicine Pediatrics Resident **Stephanie LaCount, MD**, has been on several trips to help those in other countries. In medical school, she went to Malawi and spent a month working in the wards and learning what practicing medicine in a tropical hospital looks like. Dr. LaCount has been on two away rotations through the Global Health Certificate Program – one in Togo and one in Zimbabwe. “It was an amazing opportunity and I’m glad they worked with me to make that a reality,” she says. “There are fellows and residents who are part of this group. We talk about people’s experiences on trips, and it’s a nice way to supplement the medical education and focus on some of the important aspects of global health care.”



Dr. Stephanie LaCount in Zimbabwe with a patient at St. Albert's Mission Hospital

Best Outcomes in Education

37 new residents in Pediatrics each year

73 current Fellowship programs

10 new residents in Internal Medicine Pediatrics each year

30 health lessons taught to students each year in the RISI program

1,951 applications received for the 2018 Residency program

153 fellows for 49 different programs last year



CAREER EVOLUTION

It started with the mandible.

Dr. Jayanthi Parthasarathy, a dentist working in orthodontics in India, was intrigued by technology – she'd watch as special X-rays were taken, put into the computer and then analyzed to see changes in the facial profile. This would tell surgeons how much they needed to move the mandible – also known as the jawbone – during surgery, if a jaw had increased or reduced growth or was not positioned correctly.

This sparked Dr. Parthasarathy's interest in learning how this technology and engineering could partner with medicine to create best outcomes for patients. What she didn't know, at that time, is that years later she'd use revolutionary 3D printing to improve those outcomes even more.

Dr. Jayanthi Parthasarathy's career at Nationwide Children's was years in the making. She started as a dental surgeon in India, got a PhD in engineering and now manages the 3D Printing Lab in Radiology at Nationwide Children's.



Dr. Parthasarathy always wanted to be in health care. With a doctor grandfather and neurosurgeon uncle, she never thought of another profession. Another family member recommended dentistry, and she entered medical school in India right after high school.

Her first introduction to technology itself was when she entered orthodontics and spent some time at King's College in London. After Dr. Parthasarathy realized the techniques used with the mandible needed to be available to practitioners, she headed back to India and bought her first computer. She took the initiative to learn programming, seeking out the help of dental students and a friend in equipment engineering. Finally, with her first set of programs ready, Dr. Parthasarathy could give patients a copy of their X-rays thanks to a digitizer, light box and a printer.

"I started with computer diagnostics in 1987, and it was the first of its kind in India," Dr. Parthasarathy says.

She started translating the programs she had created into Windows-based programming in the late 1990s, while at the same time serving as chief dental surgeon at a hospital.

Reenter the mandible.

Patients would come to Dr. Parthasarathy after reconstructive surgery for a tumor removal, and they'd still have a mandible plate, which held the jaw together post-surgery. They'd come back to Dr. Parthasarathy with a discontinuation in the mandible – only the small plate was holding it together after a piece had been removed, say, due to a tumor.

At the same time, Dr. Parthasarathy began dabbling in 3D printing and thinking about how it could help the mandible problem.



Dr. Parthasarathy at the graduation ceremony for her Masters in engineering.

"HERE'S A TECHNOLOGY WHERE I CAN CREATE ANY DESIGN, AND I CAN CREATE THE SHAPE OF WHAT THEY LOST IN THE MANDIBLE," SHE SAYS. "I SAW ALL THIS HAPPENING AND I STARTED WORKING FORMALLY WITH THE UNIVERSITY TO CREATE 3D MODELS FOR SURGEONS. WHEN WE WERE DOING THAT IN 2003, I SAID I WANTED TO LEARN MORE ABOUT THE TECHNOLOGY TO FIND MORE USES."

Dr. Parthasarathy then enrolled at The College of Engineering, Guindy, the oldest engineering university in India. She finished her masters in mechanical and manufacturing engineering, but still wanted to evolve from models to something implantable.

"WE HAD A NEUROSURGEON WHO CAME FOR A CONFERENCE AND WANTED ME TO MAKE SOME IMPLANTS," SHE EXPLAINS. "I CREATED A SKULL MODEL WITH THE CRANIUM. I CREATED THE SKULL FROM A 3D PRINTER AND THEN WE USED A TITANIUM MESH TO ADAPT IT TO THE DEFECT. IT WAS JUST LIKE PLUG AND PLAY. THEY WOULD OPEN UP THE SCALP AND THE MESH WOULD FIT SO WELL. ANY CHANGES COULD BE MADE PRIOR TO THE SURGERY SO IT WAS A SNUG FIT."

The most impressive part? Instead of a four- to five-hour surgery, it would take just under an hour per patient.

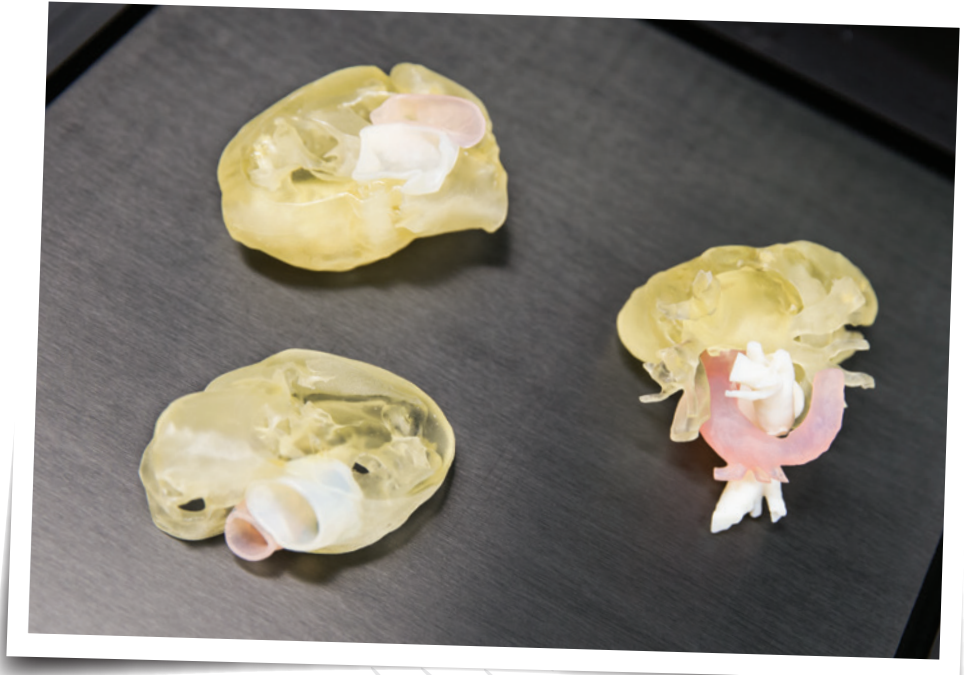
"My surgeon was happy, the patients were happy and I was more than elated," Dr. Parthasarathy says.

As both a doctor AND an engineer, she wasn't done yet. Dr. Parthasarathy went to the University of Oklahoma to get her PhD. She then headed to Dallas, where she worked for a start-up company doing virtual surgical planning of 500 to 600 cases a year. But after seven years, she wanted to combine the hospital and manufacturing setting. Longing to see patients again, Dr. Parthasarathy joined Nationwide Children's Hospital in 2017.

Her role at the hospital? Manager of 3D Printing in the Department of Radiology. Dr. Parthasarathy uses 3D printing to help surgeons know exactly what they're aiming for in surgery. The 3D printers and software can create, for example, a model of a heart, so that surgeons can hold it, feel it and examine it.

"It's more comfortable for the surgeon or the physician to explain things to the family," she says. "You have exactly what you're going to see when you open up the patient."

An evolution – from dentistry to 3D printing to pediatrics – allowed Dr. Parthasarathy to find her passion and purpose here at Nationwide Children's Hospital. How are you making a difference today?



The 3D models help surgeons prepare for major surgery.



Visit the [Nationwide Children's Hospital YouTube channel](#) and search 3D Printing to see a video of how our 3D innovation is helping patients.

How We Got Here

Everyone Matters in our staff of more than 12,000, and many have had unique career evolutions that have led them to Nationwide Children's. We asked staff to share some of their career paths and the stories behind how they got to Nationwide Children's.



"NURSING WAS A MID-LIFE CAREER CHANGE FOR ME. I ALWAYS WANTED TO BE AN ENGLISH TEACHER, AND, AFTER A FEW YEARS OF SUBSTITUTE TEACHING, I FOUND MYSELF WORKING IN EDUCATIONAL PUBLISHING AS A WRITER/EDITOR. WHEN THAT JOB RAN ITS COURSE, I BEGAN TO THINK ABOUT WHAT I WANTED TO DO NEXT. MY SISTER, ANN HOFFMAN, IS A NURSE AT NATIONWIDE CHILDREN'S, AND SHE KEPT SAYING TO ME, 'TRY NURSING. I THINK YOU'LL LIKE IT.' SHE WAS RIGHT. ACTUALLY, I LOVE NURSING, ESPECIALLY PEDIATRIC NURSING. FOR ME, IT'S THE PERFECT MIX OF SILLY AND SERIOUS, INTELLECTUAL AND INSPIRATIONAL. I AM CURRENTLY FINISHING MY MASTER'S AND AM THE EDUCATOR ON H7A, A JOB THAT TRULY COMBINES MY FIRST LOVE WITH MY SECOND CAREER."

Jennifer Pauken, Nurse Educator, H7A

"I WORKED IN THE BANKING INDUSTRY FOR ALMOST THREE YEARS. HOWEVER, AFTER HAVING A BABY AND SINCE MY ENTIRE FAMILY IS IN HEALTH CARE, I DECIDED THAT I NEED TO SWITCH TO HEALTH CARE WHERE CHANCES OF GROWTH ARE MUCH BETTER. I DO FEEL THAT NOW I AM CONTRIBUTING MORE TO THE COMMUNITY AND ALSO IN RETURN I AM LEARNING A LOT ABOUT BABIES AND THEIR BEHAVIOR."

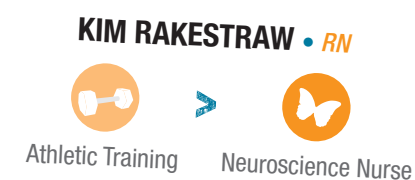
Sana Qureshi, Division of Clinical Therapies



"I WAS A TRAVEL AGENT AFTER GRADUATING WITH MY FIRST DEGREE BUT WAS NEVER FULFILLED EMOTIONALLY. THEN THE ECONOMY CRASHED IN 2007 AND 2008 AND I WAS WITHOUT A JOB. THIS TIME GAVE ME THE OPPORTUNITY TO REFLECT ON WHAT I WANTED TO DO WITH MY LIFE. I WAS IN THE HOSPITAL TWO TIMES AS A CHILD AND I REMEMBERED ALL THE NURSES WHO HELPED ME GET BETTER. I WENT BACK TO SCHOOL AND GOT MY BSN. NURSING IS A PASSION THAT GIVES ME A CHANCE TO HELP BOTH MY PATIENTS AND FAMILIES. I WOULD NOT CHANGE HOW I ARRIVED TO NATIONWIDE CHILDREN'S BECAUSE IT MADE ME THE PERSON AND THE NURSE I AM TODAY."

David Meropol, RN

The Path to Nationwide Children's



Everyone Matters in Action

Going Above and Beyond to Help our Patients

Melanie Hall
Nurse Clinician, Immunodeficiency Specialty
Ambulatory Clinic

When one of Melanie Hall's adult clinic patients had lab results come back critical, Melanie knew she had to act fast. She encouraged the patient to visit an emergency department, but the patient was uninsured and spoke an Asian language that's not very common for translators.

"She was hesitant with a young child, no transportation and no insurance," Melanie says. "Everything I said, she had an excuse not to go."

Melanie quickly worked with a social worker in the clinic and the Columbus Police Department to escort the patient to the emergency department.

"I told her she had to go regardless of her ability to pay and we would work all that out," Melanie says. "She did go, was admitted and was septic. She probably wouldn't have survived if she hadn't gone."

Melanie received a Service From the Heart Award for her life-saving work. A co-worker notes that she demonstrated outstanding clinical and communication skills despite the many barriers.

"I love what we stand for, and I love how we provide care to people regardless of ability to pay or for any other reason," Melanie explains. "I have a passion for public health – helping those who are underserved or not able to get the care we provide anywhere else is super humbling. I love the population." ■



“ I HAVE A PASSION FOR PUBLIC HEALTH – HELPING THOSE WHO ARE UNDERSERVED OR NOT ABLE TO GET THE CARE WE PROVIDE ANYWHERE ELSE IS SUPER HUMBLING. ”



Know someone deserving of the **Service From the Heart** Award? Visit **ANCHOR** and search Service From the Heart to find both individual and team nominations.



Tumblr Extra

"The first thing that hit me when I started here was the focus on employee satisfaction, and really how managers were very thankful. The longer I've been here, the more I've seen the staff appreciation and how important the health, happiness and safety of the employees is. Everyone is valued.

I think starting the ERGs [Employee Resource Groups] was brilliant. It's so important, in the first place, that you have friends at work. You need to have people you can relate to and share with. The ERGs help connect people who wouldn't have otherwise connected. The veterans don't often say, 'Hey, I'm a veteran, I need to find another veteran to talk to,' but the group gives them the opportunity. For the LGBTQ population, that's even harder. Some people are afraid to come out at work; they're afraid they'll be discriminated against. Having that group and being able to find resources and understanding the organization's commitment to equality regardless is important. It's also a nice forum to change policy. We've seen some great positive change.

Even at the highest levels, Nationwide Children's believes that *Everyone Matters*, everyone has a place and everyone should be able to connect."

 Denise Zabawski, Vice President and Chief Information Officer,
and Executive Sponsor for All Equal ERG



Learn more about our ERGs, like All Equal, by visiting **ANCHOR** and searching ERGs.

It Takes a Mentor

Our Staff's Impact in the Community



South High School Student Symone (left) with her mentor, Katie Thomas, who works in Marketing at Nationwide Children's.

Symone pulls a school desk over to where **Katie Thomas**, her Healthy Neighborhoods Healthy Families (HNHF) mentor, sits in the back right corner of the band room. She sets her book bag down near the base of the chair and takes out her lunch. It's a Wednesday at noon at South High School on the south side of Columbus, less than a mile away from Nationwide Children's Hospital.

As the chatty pair starts their mentoring session for the week, they talk about all sorts of topics – everything from grades to friends to summer plans. Symone, a tenth grader this year, was matched with Katie, who works at Nationwide Children's Marketing and PR Department, through the HNHF mentoring program.

“KATIE ALWAYS STRESSES TO ME ABOUT BEING ON TIME. SHE'S A VERY GOOD MENTOR,” SHARES SYMONE. SHE'S TAUGHT ME TO OPEN UP TO EVERYONE. I'M KNOWN TO BE QUIET. SHE ENCOURAGES ME TO TRY THINGS AND TELLS ME TO BE MYSELF.”

Symone is one of 26 South High school students who participated in mentoring once a week during the school year. The mentors, all staff at Nationwide Children's from different departments and levels, work with students on post-graduation plans and how to get there, while building supportive relationships through consistent interactions and accountability.

South High School was one of five mentoring opportunities for employees to dedicate their time and passion to kids during the school year through the HNHF mentoring program, now going into its third school year.

In total, more than 150 employees participated as mentors at South High School, Boys & Girls Club, the Harmony Project, Marion-Franklin High School and Livingston Avenue Elementary.



Symone and Katie chat during their mentor session.

“WE CAN HAVE A HUGE IMPACT ON CHILDREN'S LIVES AND OUTCOMES, PROBABLY MORE THAN WHEN WE'RE INSIDE THE WALLS OF THE HOSPITAL, BY GOING UPSTREAM AND MENTORING CHILDREN IN OUR COMMUNITY,” SAYS THOMAS BARTMAN, NEONATOLOGIST AND ASSOCIATE MEDICAL DIRECTOR FOR QUALITY, AND A HNHF MENTOR AT BOYS & GIRLS CLUB THIS YEAR. “AN OUNCE OF PREVENTION IS WORTH A POUND OF CURE.”

Right outside the walls of the hospital, just through the park and across the street, sits another mentoring site, Livingston Avenue Elementary. At Livingston, Nationwide Children's mentors acted as “reading buddies” on Tuesdays and Thursdays after school for first, second and third graders.

Kelly Sheppard, who works as a researcher in the Center for Biobehavioral Health, mentored third-grader Arielle during the school year.

“I remember one day I arrived late because a research appointment had gone well over the usual time,” shares Kelly. “Arielle immediately asked me why I was late. And I felt like I had let her down. It wasn't fair to her.”

Kelly, or Ms. Kelly, as the students called her, explained to Arielle about the research she was doing and how the goal with research at the hospital is to learn things that will help kids in the future.

Arielle thought for a moment and said, “You were helping a kid?... You don't have to say sorry for helping a kid.” And they moved on with the reading lesson.

Lessons like that are invaluable not only for the student but also for the Nationwide Children's mentors. Kelly shared, “Her outlook reminded me that very little goes as planned but when we're focused on the right things, like helping kids, we will figure it out in the end.”

Over half of the students who were mentored at Livingston saw an increase in their mid-year testing score from the beginning of year.

While it's hard to measure and see success in the schools in just one year, the impact on student's lives has been immeasurable. **Michelle Welsh**, coordinator for the mentoring program, says, "We've seen students' grades increase, attendance has gone up and tardiness numbers have decreased in the kids we mentor."

And besides the numbers, it's really the stories that showcase the true influence the Nationwide Children's mentors have made in the community and in the lives of their mentees.

Katie and Symone have met close to 20 times and, in that time, they have developed a regular rapport and lasting relationship. With Katie's encouragement, support and consistent accountability, Symone ended up retaking a college placement test and increased her score exponentially.

"This summer, she'll be attending college classes," says Katie proudly, "And she was accepted into the hospital's new Upward Bound Math and Science (UBMS) program."

When asked if she would participate in the HNHF mentoring program again next school year, her answer was immediate. "Yes," says Symone, with a smile. "Same mentor."

Become a Mentor

Our work is not done yet. You can make a difference in our community and mentor kids just like Symone and Arielle.

3 Reasons to Be a Mentor

- 1 Impact a child's life In our surrounding neighborhoods.
- 2 Build relationships that can change a child's path.
- 3 Meet other Nationwide Children's staff from across the organization.

Sign up for this unique opportunity. Search **HNHF Mentor** on **ANCHOR** to learn more about the mentoring opportunities offered this upcoming school year.

Mentor Spotlights



Manjusri (MJ) Nguyen
Epic Applications Engineer – Clinical Informatics
HNHF Mentor at The Harmony Project

My favorite part of mentoring has been the opportunity to speak to so many different students. It's fascinating to hear their stories and see how a common interest of singing through the Harmony Project can bring such a diverse group of students together.



Tifini Ray
School Health Liaison, Mobile Care Center
HNHF Mentor at South High School

It's sometimes easy to think we are ordinary individuals with very little to offer. I am convinced that everyone has something that can shine light into a young person's future, even if it is simply our presence.



Steve Swift
Administrator, Department of Perioperative Services
HNHF Mentor at Boys & Girls Club

The fine kids in programs like the Boys & Girls Club of Columbus didn't dictate the socio-economic situation they've found themselves in. They don't necessarily have an abundance of people in their circumference supporting them to succeed in life. We can do this. We can help fill this void. We can help these kids in our community.



Yusef Abdul-Zahir
Nurse Recruiter
HNHF Mentor at Livingston Elementary

I mentor because I know that I am an example to young African American boys specifically and I want to make sure I am a positive example that leaves an impact on their development.



Janetta Pickens
Administrative Clerk II, Biopathology Research Center
HNHF Mentor at Boys & Girls Club

You may be the only positive role model your mentee has in their life to set them on a course of success. It is rewarding in ways that are priceless! ■

Reducing Seizures Thanks to Cannabidiol

How the Solution Isolated from the Marijuana Plant is Helping Patients



Dr. Anup Patel, MD is helping patients through a study using Cannabidiol.

As a young girl, Marissa Parsons, of Canal Winchester, had 50 to 100 seizures a day. Marissa has Lennox-Gastaut syndrome, a severe and hard-to-treat form of epilepsy.

While the number of seizures decreased as she grew, medicines failed to control them or left her listless. She suffered two to three health-threatening seizures monthly that required emergency medicine or a trip to the hospital.

But two years ago, while Marissa was taking an investigational drug, she, her parents and two sisters went on their first real vacation, visiting the Rocky Mountains, Grand Canyon and Mount Rushmore. “It was absolutely awesome,” says her mother, Ronda Parsons. “We wouldn’t have been able to do it if she weren’t taking cannabidiol... It changed her life and changed our life as a family.”

“SOME OF THEM HAD MORE THAN A 75 PERCENT DECREASE IN SEIZURES. SOME KIDS WENT SEIZURE-FREE,” SAYS ANUP PATEL, MD, SECTION CHIEF OF PEDIATRIC NEUROLOGY AND CO-LEAD AUTHOR OF THE STUDY. “THE INCREASE IN QUALITY OF LIFE IS PRETTY AMAZING.”

Cannabidiol is isolated from the marijuana plant and contains none of the compounds that make people high. Marissa is one of 25 participants at Nationwide Children’s involved in an international study of the drug.

About one-third of participants were given a small dose of cannabidiol solution daily, one-third twice the dosage and one-third a placebo. Both groups receiving the drug showed significant improvements.

“Some of them had more than a 75 percent decrease in seizures. Some kids went seizure-free,” says **Anup Patel, MD**, section chief of Pediatric Neurology and co-lead author of the study. “The increase in quality of life is pretty amazing.”



Dr. Patel with a patient.

Marissa, now 21, has zero to five seizures weekly and two to three per year that require emergency medicine.

The trial is the second by Dr. Patel and his colleagues. They found that cannabidiol similarly reduces the number and severity of seizures in children with Dravet syndrome, another severe and hard-to-treat type of epilepsy.

Dr. Patel got involved with studying cannabidiol in 2014, when an Ohio family was preparing to move to Colorado, where marijuana is legal, just to get cannabidiol to treat their daughter’s seizures. He begged them to stay then begged a British drug-maker to let him test the drug on the girl. She did well with treatment.

“I KNEW PEOPLE WOULD TRY THIS DRUG ON THEIR OWN, AND THAT’S THE WRONG THING TO DO,” DR. PATEL SAYS. “WE WANTED THIS DRUG TO GO THROUGH THE RIGOR OF ANY MEDICINE AND BRING HOPE TO PATIENTS IN THE RIGHT WAY... BECAUSE WE KNOW WHAT’S AT STAKE HERE.”

In April, an advisory panel at the U.S. Food and Drug Administration (FDA) unanimously recommended the FDA approve the cannabidiol used to treat seizures associated with Dravet and Lennox-Gastaut syndromes, largely because of the strength of the evidence generated in these trials.

“If the FDA approves,” Dr. Patel says, “it will lead to more meaningful research.” ■

Know the Facts

The cannabidiol used in this study is an investigational drug called Epidiolex. Epidiolex is a pharmaceutical formulation of pure, plant-based cannabidiol lacking the high associated with marijuana.



Visit **Nationwide Children's YouTube channel** and search **Anup Patel** to learn more about his work.

Taking Care on the Road

How the Mobile Care Centers Bring Best Outcomes to Patients



The Mobile Care Centers team outside The Nationwide Children's unit.

It's hard to miss the Nationwide Children's Hospital Mobile Care Center – at more than 40 feet long and 13 feet tall, it requires about eight parking spaces for use and has the hospital's signature butterfly gusts sweeping across the vehicle.

"We're considered a clinic on wheels," says **Janelle Tighe**, program supervisor for the Mobile Care Centers.

The hospital has two Mobile Care Centers – the second unit, the Ronald McDonald Care Mobile – is in collaboration with Ronald McDonald House Charities. The staff on board, typically a driver (who also provides registration), a nurse and a clinician, provide services like well child checks, sick appointments, asthma therapy and developmental screenings.

"THE MISSION OF THE MOBILE CARE CENTERS IS TO PROVIDE THAT OUTREACH TO THE COMMUNITY," EXPLAINS KIM DAVIS, DIRECTOR OF THE PRIMARY CARE NETWORK. "AT THE BEGINNING, IT WAS MOSTLY ALIGNED WITH SCHOOLS AND PROVIDING BASIC SERVICES. MOST OF THE FOCUS WAS ON SICK CHILDREN. WE GOT OUR FEET WET WITH THAT INITIAL MOBILE EXPERIENCE AND HAD A GOOD RESPONSE FROM THE COMMUNITY."

You'll often see the Mobile Care Centers heading to local schools, and **Tifini Ray**, school health liaison, helps facilitate those visits.

"This [past] school year, we provided primary care services to nearly 800 kids at more than 40 schools," Tifini says. "Because of the commitment of Nationwide Children's to provide care through mobile services, barriers to accessing quality care are removed, kids are enrolled in school, miss less class time, participate in extracurricular activities, obtain jobs and so much more. As we continue to stretch and seemingly grow larger, to our community, Nationwide Children's becomes smaller, tangible and a welcoming place where families of all shapes, sizes and colors get all of the care they need – a medical home."

Along with schools, the Mobile Care Centers visit community partners like Ohio State's Early Head Start and Moms2B, local homeless shelters and day care. The centers also head to community events like the Columbus Arts Festival and African-American Culture Festival. Furthest drive? Roughly two-and-a-half hours away, including areas in southeast Ohio that are very Appalachian.



Loan Nguyen, Janice Moreland, Latricia Edwards and Melissa Malin

"WE HAVE THE GREATEST POWER TO CHANGE A FAMILY'S JOURNEY," SHE SAYS. "A CHILD'S PHYSICAL COULD BE THE START OF GETTING A FAMILY LIFE ON TRACK... WE ALL CAN MAKE A DIFFERENCE. WE'RE BRIDGING THE GAP FOR CHILDREN IN THE COMMUNITY, AND THIS IS THE FUTURE."

Quick Facts:

- **Location:** The Mobile Care Centers are housed at LifeLine Mobile, Inc. in Obetz
- **Opened:** 2000 (Nationwide Children's Mobile Care Center) and 2010 (Ronald McDonald Mobile Care Center)
- **Services Offered:** Sick appointments, shots, asthma therapy, physical exams, sports physicals, adolescent screening and testing

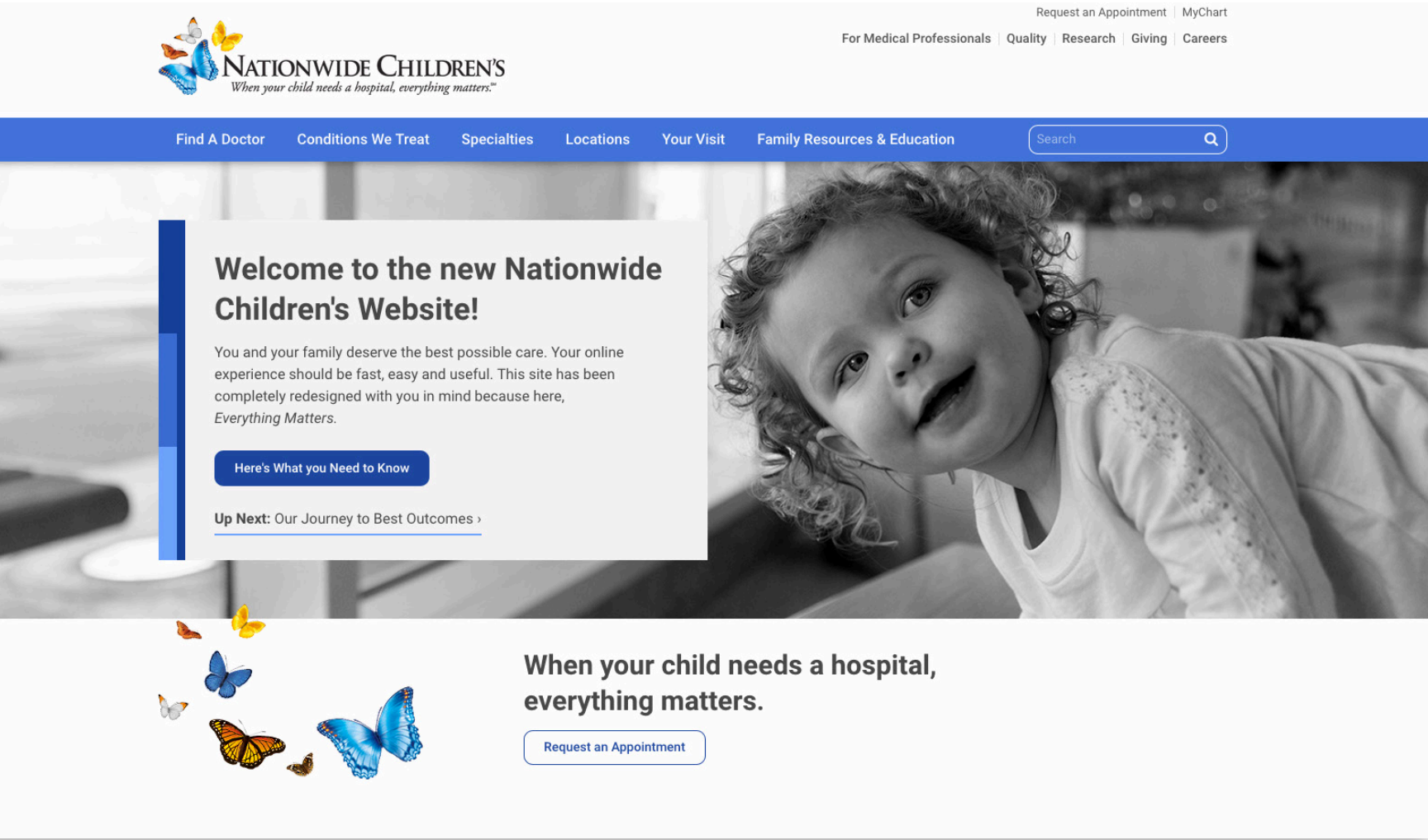


A look inside the Mobile Care Center.

"When I've had different partners reach out to me to see if we could provide services, they are super excited to be able to have us there," Janelle says. "We're grateful we're given that opportunity as well to represent the hospital and show what we're doing for our families and the communities."

It's safe to say the Mobile Care Centers make a big impact – just ask **Angela Burks**, charge nurse for the centers.

Rediscover NationwideChildrens.org



This spring, NationwideChildrens.org got a facelift – and now it’s faster and easier for our patients and families to navigate. We’ve rounded up some fun facts about the site:

- Devices**
More than half of our website traffic — 57 percent — comes from mobile devices. Whether they’re on their desktop, phone or tablet, our families and referring providers can find the information they need.
- Traffic**
Our website has a local, national and international audience. Our new site topped 343,000 users per month... and only 146,000 of these users were from Ohio.
- Speed**
Our site speed increased 3x: bringing resources to families’ fingertips even faster. ■



If you've visited the new site, send an email to EverythingMatters@NationwideChildrens.org and share your favorite part to receive a logo item!

Social Media Buzz

Want to spread the word about Nationwide Children's? Be an advocate and connect with our social media channels. Find them on page 4.



Use the hashtag **#starttheconvo** to help create awareness about mental health.

We love celebrating our staff at Nationwide Children's. Our Facebook page is full of great comments from patients like this one about **Steven Erdman, MD.**





NATIONWIDE CHILDREN'S

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ON THE SPOT 



Gary Hosfelt

Homecare HME Manager

When: 1 p.m.

Where: 255 E. Main Street Office Building

For the last 12 years, Gary Hosfelt has been managing Nationwide Children's home medical equipment, making sure patients have what they need at home to make their days easier. "We do wheelchairs, ambulatory aides like walkers and crutches, suction machines, breast pumps, enteral pumps and various other orthopedic supplies and diapers," says Gary. He also oversees the home medical equipment store at Nationwide Children's Lewis Center facility, and he and his team will also make home visits when necessary. "I love the interaction with the families," Gary says. "It's rewarding when you can do something that makes a difference in someone's life. That's what I live for – I want to make a difference. I try to instill that in my employees, that every day we can make a difference. We may only be sending formula or diapers out, but where else would they get it?"

Gary shared a story of how he helped craft a custom bed for a patient. Want to read it? Visit **ANCHOR** and search Inside Nationwide Children's for Gary's story.